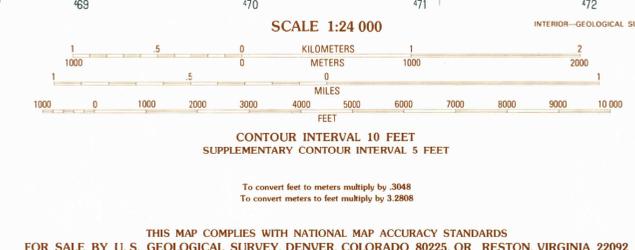


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1982  
FIELD CHECKED 1986. MAP EDITED 1989  
PROJECTION LAMBERT CONFORMAL CONIC  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
ZONE 18  
100000-FOOT STATE GRID TICKS  
LOUISIANA, NORTH ZONE  
UTM GRID DECLINATION 0°10' WEST  
1988 MAGNETIC NORTH DECLINATION 4°30' EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(14 meters south and 16 meters east)  
There may be private inholdings within the boundaries of any  
Federal or State reservations shown on this map  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.



QUADRANGLE LOCATION

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route
- U. S. Route
- State Route

1	2	3	Harmon
		4	Coushatta
		5	Martin
4		6	Exley
		7	Fairview Alpha
		8	Hollis Creek
			Allen
			Powhatan

ADJOINING 7.5 QUADRANGLE NAMES

HANNA, LOUISIANA  
NE 1/4 HANNA 15' QUADRANGLE  
PROVISIONAL EDITION 1989  
31093-H3-T-024

MAY 18 1989  
USGS MIN. GEOLOGICAL MAP  
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